

TREGUBOVA, E.I.,
M. K. BARANAEV, DAN 66, No. 5, 821-824 (June 1949)

TREGUBOVA, E. L.

Jun 49

USSR/Physics

Mechanics of Fluids

"Dimension of the Minimum Pulsations in a Turbulent Stream," H. K. Baranayev, Ye. N. Teverovskiy, E. L. Tregubova, 4 pp

"Dok Ak Nauk SSSR" Vol LXVI, No 5

Magnitudes of true gradients of velocity can be shown to be appreciably greater than average magnitude of maximum gradient of velocity, which is calculated by dissipation of energy in the stream.

Submitted by Acad A. N. Kolmogorov, 14 Apr 49

PA 50/49T101

TREGUBOVA, G.S.:

TREGUBOVA, G.S.: "Conditioned trace blink reflexes in healthy persons and neurotic patients". Leningrad, 1955. Acad Sci USSR. Inst of Physiology imeni I. P. Pavlov. (Dissertations for the Degree of Candidate of Medical Sciences.)

So. Knizhnaya letopis'. No. 49, 3 December 1955. Moscow.

22

CA

Highly viscous oils for cylinders of steam engines.
L. Tsigubova. *Azerbaidzhan'skoe Neftyanoe Khozyaystvo*
 1934, No. 9, 65-70.—A discussion on the properties and
 methods of prepreg. cylinder oils. A. A. Bochtlingk

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SKOBLO, Aleksandr Ionovich, dots.; TREGUBOVA, Irina Anan'yevna, dots.;
YEGOROV, Nikolay Nikolayevich, dots.; BONDARENKO, B.I., kand.
tekhn. nauk, retsenzent; BABUSHKINA, S.I., ved. red.;
KLEYMENOVA, K.F., ved. red.; POLOSINA, A.S., tekhn. red.

[Processes and equipment of the petroleum refining and petro-
chemicals industries] Protsessy i apparaty neftepererabaty-
valushchei i neftekhimicheskoi promyshlennosti. Moskva, Gos.
nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1962.
652 p. (MIRA 15:2)

(Petroleum---Refining)

GUSEYNOW, Dzhebrail Alkperovich, prof.; LIFKICOR, Shemariy
Shimanovich, kand. tekhn. nauk; VALISER, Lev
Zelikovich, inzh.; TREGUBOVA, I.A., cols.,
retsensont; KLEYMENOVA, K.F., ved. red.

[Technological calculations of petroleum refining
processes] Tekhnologicheskie rascheti protsessov pererabotki nefti. Moskva, Khimika, 1964. 307 p.
(MIRA 14:1)

SKOBLO, Aleksandr Ionovich, TREGUBOVA, I. A. and YEGOROV, N. N.

Protsessy i apparaty neftepererabatyvayushchey i neftekhimicheskoy promyshlennosti [by] A. I. Skoblo, I. A. Tregubova [i] N. N. Yegorov. Moskva, Gostoptekhizdat, 1962.

652 p. illus., diagrs., tables.

Bibliography: p. 645-[646]

1. Petroleum - Refining

BAGATUROV, Sergey Aleksandrovich; PLANOVSKIY, A.N., doktor tekhn. nauk, prof., retsenzent; SKOBLO, A.I., dots. retsenzent; TREGUBOVA, I.A., dots., retsenzent; BABUSHKINA, S.I., vedushchiy red.; POLOSINA, A.S., tekhn. red.

[Theory and calculation of distillation and rectification] Teoriia i raschet peregonki i rektifikatsii. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 435 p. (MIRA 14:10)
(Distillation--Tables, calculations, etc.)

URANOVA, Ye.V.; TREGUBOVA, Kh.L. (Moskva)

Chemodectomas. Arkh. pat. 10:18-24 '62. (MIRA 17:1)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. P.P. Yerofeyev [deceased]) Tsentral'nogo instituta usovershenstvovaniya vrachey (dir. M.D. Kovrigina) i patologoanatomicheskogo otdeleniya (zav. V.P. Kesareva) klinicheskoy ordena Lenina bol'nitsy imeni Botkina (glavnyy vrach Yu.G. Antonov).

TREGUBOVA, Kh. L., kand. med. nauk

Hormone-dependent uterine neoplasms. Akush. i gin. 38 no.3:50-54
My-Je '62. (MIRA 15:6)

1. Iz patologoanatomicheskogo otdeleniya (zav. - kandidat meditsinskikh nauk V. I. Kesareva, nauchnyy rukovoditel' - prof. P. P. Yerofeyev) bol'nitsy imeni S. P. Botkina (glavnyy vrach - dotsent Yu. G. Antonov)

(UTERUS---TUMORS) (HORMONES)

Trifogubova, Kh. L.

29/4/75

Sluchay ekhinokolka syerdtsa. Khirurgiya, 1979, No. , s. 75

SO: LETOPIS' NO. 40

TRIGUBOVA, Kh.L. (Moscow)

Case of mesothelioma, a primary tumor of the pleura. Arkh. pat.
15 no.5:75-76 S-O '53. (MLRA 6:12)

1. Iz patologoanatomicheskogo otdeleniya (vremenno ispolnyayu-
shchiy obyazannost' svednyushchego - Z.V.Gol'bert) Tsentral'nogo
onkologicheskogo instituta im. P.A.Gertsena.
(Pleura--Tumors)

TREGUBOVA, Kh.L.; LEVIN, G.L.; ADO, M.A. (Moskva)

Primary amyloidosis with predominant lesions of the tongue & heart.
Klin.med. 36 no.2:101-104 P '58. (MIRA 11:4)

1. Iz vtoroy kafedry terapii TSentral'nogo instituta usovershenstvovaniya vrachey (zav. - prof. B.Ye.Votchal) i patologoanatomicheskogo otdeleniya Bol'nitsy imeni S.P.Botkina (glavnyy vrach - prof. A.N. Shabanov)

(AMYLOIDOSIS, pathol.

heart & tongue lesions in primary dis. (Rus))

(HEART, pathol.

in primary amyloidosis (Rus))

(TONGUE, pathol.

same)

SOLNTSEVA, N.V., inzh.; TREGUBOVA, M.M., inzh.

Chemical and technical control and production accounting. Trudy
TSNIIKPP no.3:178-187 '59. (MIRA 13:9)
(Starch industry)

TREGUBOVA, N. G. (Director)

"Listerellosis of agricultural animals, chickens and fur animals."

SO: Vet. 26 (1), 1949, p. 27

Dir., Diagnostic Dept., Moscow Oblast, Vet. Bacteriological Lab.

TREGUBOVA, N.G.

Erysipelas and listerellosis in ducks. Veterinariia 38 no.10:51
0 '61. (MIRA 16:2)

1. Moskovskaya oblastnaya veterinarno-bakteriologicheskaya
laboratoriya.
(Moscow Province—Ducks—Diseases and pests)

TREGUBOVA, N.G.

Listerellosis. Veterinariia 36 no.12:38-41 D '59.
(MIRA 13:3)

(Listerellosis)

TREGUBOVA, N. G.

PA 59/49T81

USSR/Medicine - Veterinary Medicine Jan 49
Medicine - Epizootic Diseases

"Listerellosis in Farm Animals, Chicken, and
Fur-Bearing Animals," N. G. Tregubova, Dir,
Diagnosis Dept, Moscow Oblast Vet Bacteriol
Lab, 5 pp

"Veterinariya" No 1

Listerella is a microorganism which, under
appropriate unfavorable conditions for the
animal, becomes pathogenic and even causes
epizootic diseases. Listerella is a neu-
rotropic microbe. Pig sucklings, 2-5 months
old, are most often affected with the disease.
FDD 59/49T81

TREGUBOVA, N.N.

Improving the qualitative indices of production. Sakh.prom.
36 no.9:23-29 S '62. (MIRA 16:11)

1. Borinskiy sakharnyy zavod.

TREGUBOVA, O.A.

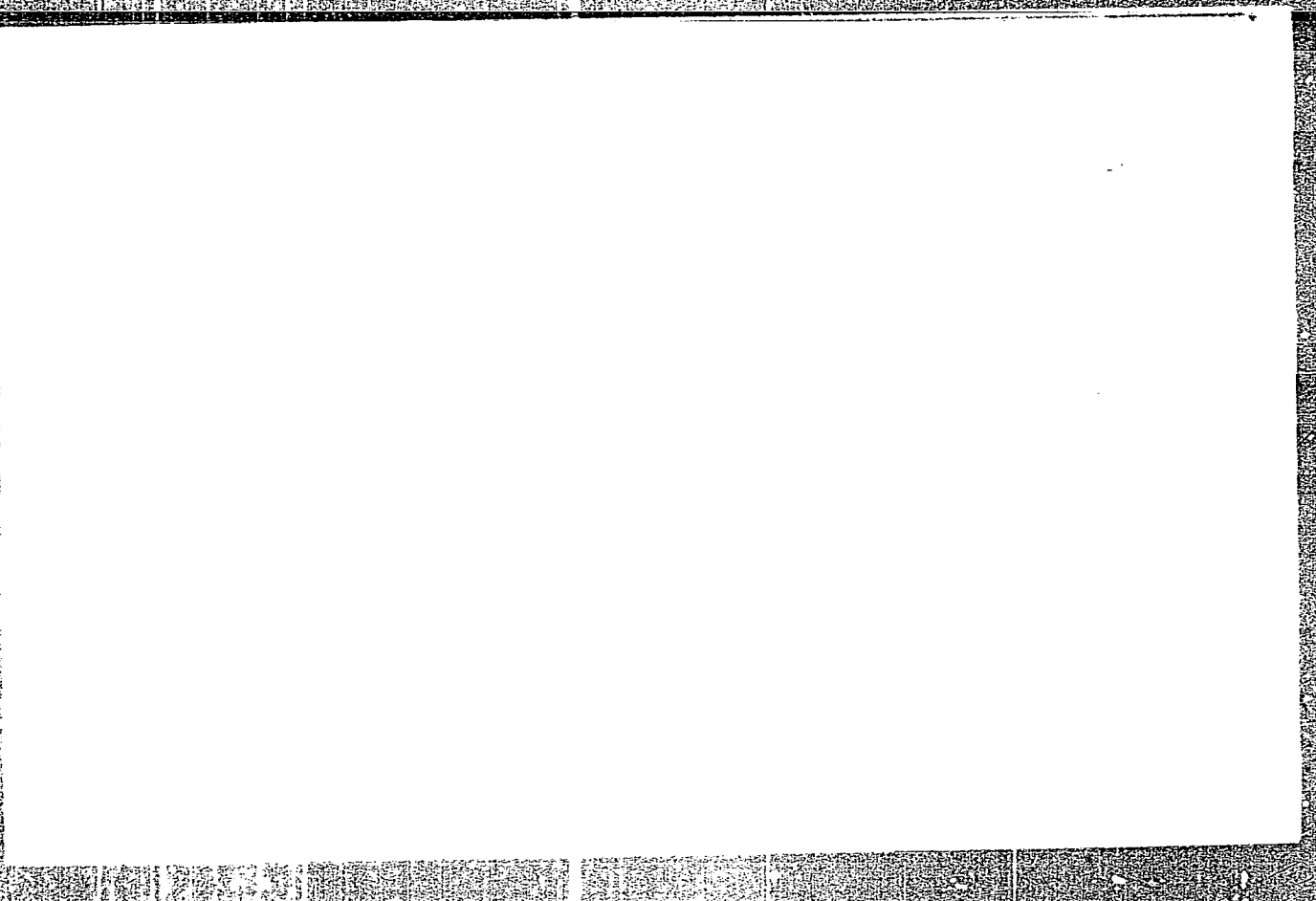
[Monthly wages of collective farmers; practices of the "Kirgiziia"
Collective Farm, Kyzyl-Asker District, Frunze Province, Kirghiz
S.S.R.] Ezhemesiachnaia oplata truda kolkhoznikov; iz opyta
kolkhoza Kirgiziia Kyzyl-Askerskogo raiona Frunzenskoi oblasti
Kirgizskoi SSR. Frunze, 1958. 25 p. (MIRA 12:1)
(Wages) (Kirghizistan--Collective farms)

KITAYEVICH, Boris Yefimovich; TREGUBOVA, T.A., spetsred.; FRISHMAN, Z.S.,
red.izd-va; KOTLYAKOVA, ~~O.I.~~, ~~tekhn.~~red.

[Radio traffic] Radioobmen. Leningrad, Izd-vo "Morskoi transport,"
1959. 194 p. (MIRA 12:12)
(Radio in navigation)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520007-8

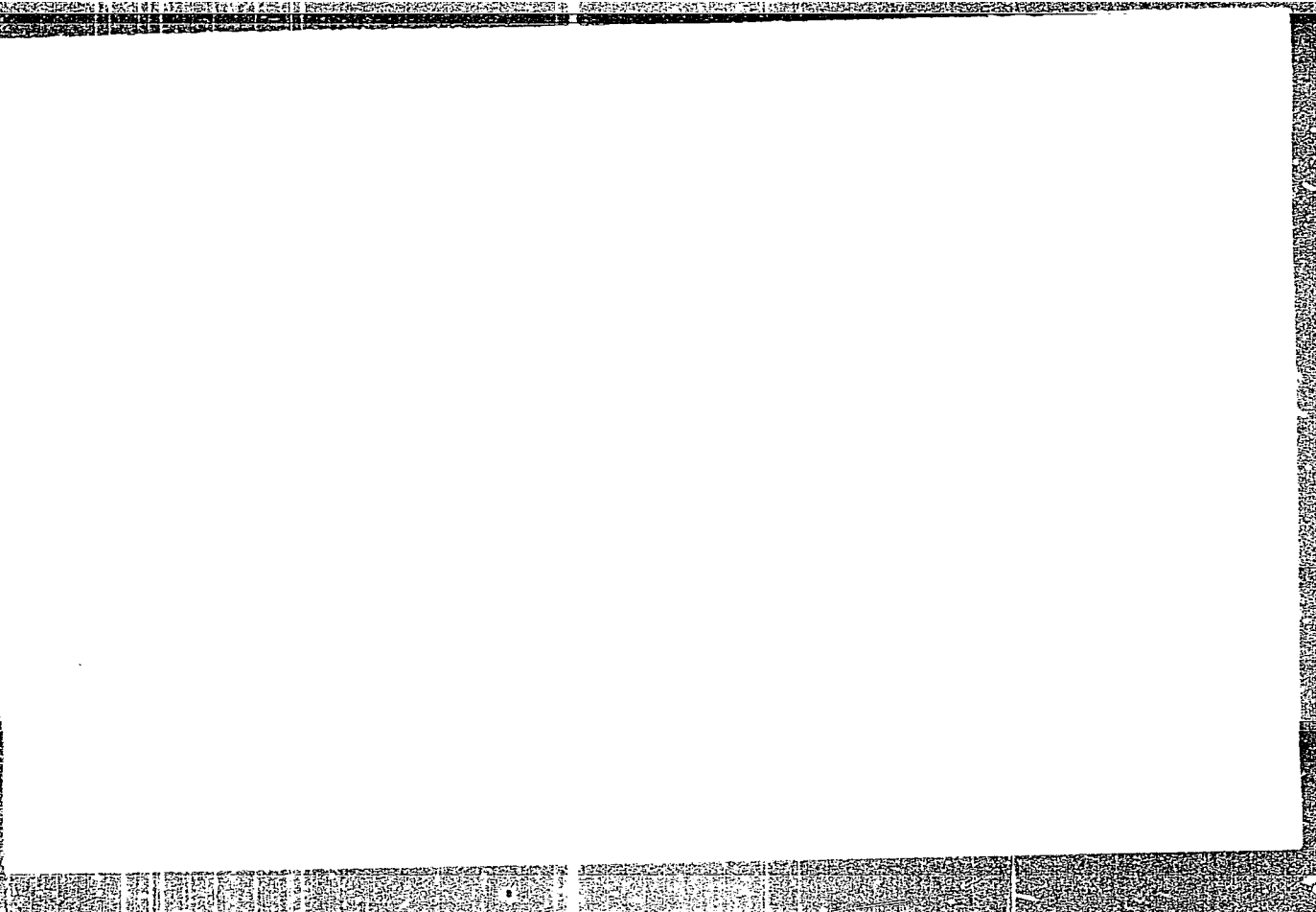


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APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520007-8"

GERSHKOVICH, P.N., TREGUBOVICH, A.D.

Prophylaxis and treatment of contractures of the shoulder joint in an algetic syndrome by means of gymnastics. Vop.kur., fizioter. i lech. fiz. kul't. 28 no.2:164-166 Mr-Apr'63.
(MIRA 16:9)

1. Iz Tsentral'noy klinicheskoy psikhonevrologicheskoy i neyrokhirurgicheskoy bol'nitsy Ministerstva putey soobshcheniya (nachal'nik V.M.Yushtin) v. Khar'kove.

(SHOULDER JOINT--DISEASES) (EXERCISE THERAPY)
(CONTRACTURE)

MISHKOV, F. F., TREGUBOV, G. A.

Cork Tree

"Renewing the amur cork tree by incising the root." Les.khoz, No. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, _____ 1953, Uncl.

CA

Stabilization of x-ray installations by means of iron-hydrogen resistors. L. Kahovec and E. Treiber (Univ. Graz, Austria). *Chem.-Ing.-Tech.* 23, 368-9 (1951).—The circuit is described in detail and some results are reported. The arrangement is particularly suitable for studies of fine structure.
Karl Kammermeyer

TREGUBOVA, N. G. (Moscow Oblast' Veterinary and Bacteriological Laboratory)

"Erysipelas and listeriosis in ducks"

Veterinariya, Vol. 38, no. 10, October 1961, pp. 51

TREGUBOV, S.M.; TREGUBOVA, R.S.

Effect of adrenergic phenylalkylamines on the irritability of
the choline-reactive structures in the central nervous system.
Farm. 1 toks. 25 no.2:179-182 Mr-Apr '62. (MIRA 15:6)

1. Kafedra farmakologii (zav. - dotsent S.M. Tregubov)
Samarkandskogo meditsinskogo instituta imeni akad. I.P.
Pavlova.

(NERVOUS SYSTEM) (ANILINE) (NEOSTIGMINE)

TREGUBOVA, Yu.G.

Studying the pressure pulsation in a superturbulent stream.
Trudy GruzNIIGiM no.20:165-172 '53. (MIRA 15:5)
(Turbulence) (Hydraulics)

VARAZASHVILI, N.G.; TREGUBOVA, Yu.G.

Eroding away of the shores of one of the small reservoirs. Trudy
Gruz NIIGIM no.21:203-208 '60. (MIRA 16:1)
(Coast changes) (Reservoirs)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520007-8

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520007-8"

TREGULOVA, Z.I., tekhnik; LYKOVA, V.M.

~~_____~~
Making thermo-film indicators using ethyl cellulose lacquer.

Energetik 5 no.10:24-25 0 '57.

(MIRA 10:12)

(Electric contactors) (Thermometry)

23

CA

Micellar structure in hydrate cellulose. H. Tarkow (Univ., Graz, Austria). *Monatsh.* 81, 1017-1018 (1950), cf. C.A. 44, 2763f. — Micellar shape and size of isotropic model fibers (Hermann, *Contributions to the Physics of Cellulose Fibers*, 1946 (C.A. 40, 6259)) are not influenced by variations in cellulose concn. when in the normal concn. range. When the concn. is unusually low, the degree of order decreases; A_2 especially shows decreasing order. Regenerated cellulose obtained by slow coagulation (aging soln. in air and allowing coagulum to synchro) contains well formed, relatively large, only slightly distorted micelles. Similar slowly regenerated cellulose (cupram) gives an x-ray diagram in which A_2 is more intense than A_1 . Normal cupram fibers contain relatively well formed micelles. Fibers pptd. from $ZnCl_2$ show greater micellar disorder than do viscose fibers. Fibers spun from viscose solns. of low cellulose concn. (less than 1.5%) show a tendency for increased swelling with increasing stretch. H. Tarkow

1957

3

CA

Ultraviolet absorption of dissolved carbonyl sulfide and differences between the C=O and C=S chromophore. R. Treiber and H. Koren (Univ. Graz, Austria: *Monatsh.* 82 [105-17] (1951)). —The types of the ultraviolet absorption curves of COS, dissolved in heptane, CS₂, and CCl₄ are similar. This proves that neither carbonyl nor thiocarbonyl groups can be present in COS. Model compds. with these groups show a different ultraviolet absorption max. F. and K. think that there exists a bigger difference between the thiocarbonyl group and the carbonyl group than between CS₂, COS, and CCl₄. The dissimilarity of the ultraviolet absorption spectra of org. acids and their esters with C=O and C=S groups is cited and curves are shown. 27 references. Ernst M. Gohlstein

CA

23

The water-induced lattice broadening of cellulose II. O. Kratky and E. Treiber (Univ. Graz, Austria). *Z. Elektrochem.* 55, 716-17 (1951).—Discrepancies in the published values of the lattice const. (a) for dry and moist hydrate cellulose made it advisable to relet. these values. The new values essentially confirm those of Legrand (*C.A.* 43, 397c) and Klessig (*C.A.* 44, 10314k) and indicate that there is no stoichiometric combination of water and cellulose II.

H. K. Livingston

2

C.A.

A new extrapolation method for the calculation of the molecular polarization and the dipole moments of dissolved substances. B. Trelby and O. Porub. *Monatsh.* 80, 481-484 (1949). The assumption that the molar volumes of solute and solvent are additive in dil. soln. the determination of the molar volumes, and the extrapolation to n_m of the molar volumes, can be dispensed without serious loss of precision.

For EtOH in benzene and for EtOH in CCl_4 the mol. polarizations calcd. by Hildebrand's method (C.A. 23, 1950) are 51.6 ± 2 and $44.1-47.8$ cc., resp. by this method, 52.0 ± 1.1 and 51.9 ± 2.4 cc. Methods of calcn. and their precision are discussed. M. Manes

CA

The calculation of molar polarization. V. H. Kren and
St. Treiber (Univ., Graz, Austria). *Monatsh.* 81, 1147-51
(1950); cf. C.A. 44, 8187a. — Equations are presented for
calc. the polarization of a substance from the dielec. consts.
and n_D of its solns. and of the pure liquid. Data indicating
the variation of the dielec. const., n , and d , as a function of
mole fraction are necessary. No exptl. results or examples
are given. M. J. Schuler

The calculation of the molar polarization. VI. Extension of the Debye-Clausius-Mosotti relation. H. Koren and E. Treiber (Univ. Graz, Austria). *Z. Naturforsch.* 6a, 200-13 (1951); cf. *C.A.* 45, 3277b, 4081a.—The assumptions and different equations for the calcn. of the molar polarization in solids, and the difficulties connected with it, are reviewed. A new relation for the calcn. of the molar polarization is deduced, which is an extension of the Debye-Clausius-Mosotti relation. The new relation is compared with exptl. values, and it is shown that, though the new formula is only an approximation, it is valid on the whole concn. range.

M. Hoch

Cellulose & Paper
23

CA

Ortho form of maltheogenates. Contribution to the knowledge of viscose. III. H. Treiber, G. Forod, and W. Lang (Univ. Graz, Austria). *Österr. Chem.-Ztg.* 53, 102-7 (1952); cf. *C.A.* 46, 8265f. —The proposals for the existence of an ortho form and their bases are reviewed. There is no evidence from spectrographic measurements, ebullioscopic measurements, or potentiometric titrations with Ag salts for the existence of an ortho form of isopropylantate, even in the presence of excess NaOH. The interpretation of Herrent and Inoff's data (*C.A.* 44, 3281b) is questioned.
H. P. Black

CA

7

Increase in the electrical conductivity of myosin films by stretching. E. Schauenstein and E. Treiber (Univ., Graz, Austria). *Makromol. Chem.* 4, 316-17 (1959); cf. C.I. 44, 2577h. --The conclusions given in the previous paper are supported by the work of Mecke and Zeiminger (C.I. 43, 8772b) and also are in agreement with the concept of Wirtz (*Angew. Chem.* A60, 21 (1948)). J. R. Hill

CA

10

The conditions for formation of some xanthates and the absorption of light by the xanthate ion. E. Treiber (Univ. Graz, Austria). *Monatsh.* 82, 63-62(1951).—When CS_2 is added to alc. KOH the reaction goes readily with primary and secondary, but not with tertiary alcs. Polyat. alcs. react with difficulty, primary 1,4-diols readily. Monoethers of diols, even $(\text{CH}_2\text{OH})_2$ and glycerol, react similarly to secondary alcs. Absorption band assignments are made by comparison with the spectra of thio acids and esters.

I. B. Jones

1951

CA

An x-ray cuvet for small-angle photography. Kahoovec
and Koefreiter (Univ. Graz, Austria). Elektrochem. 55,
U76 (9) (1951). In the cuvet described, the sample is sand-
wiched between 2 mica windows approx. 0.01 mm thick
which between exposed area 10 mm in diam. The app.
and having an exposed area 10 mm in diam. The app.
is suitable for handling liquids, powders, and air-and moist-
ure-insensitive materials. It is constructed so as to force an
interfering material from the chamber during assembly for
and excess liquid from the chamber and scatter of the mica at
liquid samples. The absorption and scatter of the mica are
no greater than those of a glass capillary; and the cuvet has
the advantages of greater mech. robustness and definite
sample thickness. P. E. Brand

CA

5

Photometric evaluation by automatic grain counting (the problem of measuring weak-intensity x-ray photographs for higher resolution). O. Kratky, E. Treiber, and J. Schurz (Univ. Graz, Austria). *Z. Elektrochem.* 56, 143-4 (1952).—An app. is described which permits an automatic counting of Ag grains and gives automatically the x-ray intensity distribution on the film. The app. uses a microphotometer (photomultiplier) and it is claimed that a sensitivity 2 orders of magnitude higher than that for ordinary photometric measurement is obtained. Special utility for small-angle photographs is demonstrated. M. J. Schuler

CA

2

/ The determination of the orientation polarization. Carbon tetrachloride as solvent in dipole-moment measurements, its ultraviolet absorption, and its infrared component. R. Treiber and H. Koren (Univ., Graz, Austria). *Monatsh.* 81, 327-331(1950).—After a short survey of the calcn. of the orientation polarization, all the necessary values for the solvent CCl_4 are presented. For the purpose of calcg. μ_{∞} and the infrared component, the ultraviolet absorption spectrum of CCl_4 had to be measured. The absorption curve is given. M. Steinberg

1157

CA

3

Photoelectric measurement of very small extinctions in spectrophotometry. E. Treibitz and H. Koren (Univ. Graz, Austria). *Osterr. Chem. Ztg.* 52, 108-110 (1951). - A device for optimum use of a measuring scale is described with the help of 2 detailed diagrams. The 1st shows the relative positions of the circular shutter and a toothed rotor, designed to give modulation of sinus form, which offers the neatest method for amplifying the illumination and hence the voltage of the photocell. A graph shows that the modulation approaches a theoretical sine curve the smaller the possible practical no. of teeth on the rotor. The 2nd (very complicated) diagram shows the amplifier for the operating voltage. The advantages of the set-up lie in (1) the improvement offered over simple photocell amplifiers, (2) its general applicability to the reading of any elec. measuring scale (such as elec.-followed temp.- or pH-changes), and (3) its avoidance of the comparison method involving duplicate and extensive photocells, and other expensive optical equipment. H. S. French

TREIBER, E.
O. KRATKY, Z. Electrochem. 55, 491-99, 1951

TREIBER, E.

Ultraviolet absorption of dissolved carbonyl sulfide and differences between the C=O and C=S chromophor. E. Treiber and H. Koren (Univ. Graz, Austria). *Monatsh.* 82: 1100-17 (1951).—The types of the ultraviolet absorption curves of COS, dissolved in heptane, CS₂, and CO₂ are similar. This proves that neither carbonyl nor thiocarbonyl groups can be present in COS. Model compds. with these groups show a different ultraviolet absorption max. T. and K. think that there exists a bigger difference between the thio-carbonyl group and the carbonyl group than between CS₂, COS, and CO₂. The dissimilarity of the ultraviolet absorption spectra of org. acids and their esters with C=O and C=S groups is cited and curves are shown. 27 references. Ernst M. Goldstein

TREIBER, E.
O. KRATKY, Kolloid Z. 121, 1-21, 1951

PREISER, I.

GEOGRAPHY & GEOLOGY

Periodicals STUDI SI CE CETARI DE GEOLOGIE GEOGRAFIE Vol. 8, no. 1/2,
Jan. /June 1957.

PREISER, I; GOTZ, A. Thermodifferential analyses of kaolin-containing rocks
of the volcanic Surghiu-Harghita massif. p. 71.

Monthly List of East European Accessions (EEAE) LC. vol. 8, No. 3
May 1959, Unclass.
March

TREIBER, I.; SZABO, A.

Contributions to the research on the radioactive characteristics
of the subvolcanic rocks in the Calimamului de Nord Mountains.
Studii cerc geol 8 no.1:111-124 '63.

1. Comunicare prezentata de academician M. Savul.

Treiber, Ioan

✓ Petrographic study of the subvolcanic formations in the Zembrac region (Călimani Mountains, Rumania). Ioan Treiber (Bolyai Univ., Cluj). *Acad. Rep. Populare Române, Studii Cercetări, Științ. S.* 219-230 (1954) (French summary).
Ch The intrusive subvolcanic massif at Zembrac is divided into 3 distinct petrographic groups: (1) andesite (I) contg. pyroxene (II) and some hornblende (III) in the East; (2) I contg. III and some II, in the center of the massif; and (3) I contg. II, in the N.E. The rock is porphyritic with pilotaxitic to holocryst. structures. The sediments which cover the metamorphic (kaolinized, propylitized, etc.) rocks are fine micaceous sandstones, marls, and clays. Gary Gerard

TREIBER, I.; SZABO, A.

On the radioactive characteristics of the massive eruptive rocks in the Giurgeului de Nord Mountains. Studii cerc geol 8 no.1:101-109 '63.

1. Comunicare prezentata de academician M. Savul., Catedra de geologie si mineralogie, Universitatea "Babes-Bolyai", Cluj si Institutul de fizica atomica al Academiei R.P.R., Cluj.

SZEKYNE Fux, Vilma, dr.; TREIBER, Janos; SZOKE, Amalia

In memory of Zoltan Torok, 1893-1963. Foldt kozl 93 no.
4: 486-488 S-D '63.

Aktash, Mukulan, and Khizovara high-alumina deposits. A A LUKANIN AND A. N. TAJIJA. *Ogneuroy*, 12 [10] 445-54 (1947).

-A technical-economic evaluation is given of Aktash diaspore deposits (I) in the Kazakh S.S.R. (Central Asia), Khizovara kyanite deposits (II) in the Karelo-Finnish S.S.S.R., and the Mukulan andalusite deposits (III) in the Karakardim ASSR (northern Caucasus). Diaspore in I ranges from <5.0 to 70%, the average being 11.0%. It can be utilized for refractories and the average being 11.0%. An extraction from porcelain-faience manufacture by flotation. An extraction from the ore (9.0 to 12.2% diaspor) was 60.9 to 73.5%, with the concentrate containing 83.5 to 80.5% diaspor and 71.0 to 75.7% Al₂O₃. The average content of kyanite in II is 21.75%. The schistose variety of II was concentrated by flotation; the yield of concentrate was 20.0%, and it contained 50.0 Al₂O₃, 0.7 Fe₂O₃, and 2.0% TiO₂. Andalusite in III ranges from 1.0 to 29.0%, and Al₂O₃ from 9.22 to 19.06%. For use, the ore must be ground (45 to 55% to -200 mesh) and subjected to flotation. Preliminary experiments indicate the following possible results: extraction of andalusite from ore 83.5% and of Al₂O₃ 52.0 to 65%; andalusite in concentrate 80.0 to 80.5%, Al₂O₃ 54.5 to 55%, and Fe₂O₃ 3 to 3.5%. Tons of ore per ton of concentrate are 0.2, 5.0, and 8.0 for I, II, and III, respectively. Costs per ton of concentrate for I, II, and III are 1.00, 0.99, and 1.61, respectively.

U.S. GEOLOGICAL SURVEY
BULLETIN 1274-C
PUBLISHED BY THE GOVERNMENT PRINTING OFFICE: 1950

19

CA

Aktash, Mukulan, and Khizovara high-alumina deposits. A. A. Lukatshev and A. N. Treler. *Ogneupory* 12, 445-54(1947).—Evaluation of Aktash deposits of diaspore in the Kazakh SSR, Khizovara deposits of kyanite in the Karelo-Finnish SSR, and the Mukulan deposits of andalusite in the Karabardin ASSR (northern Caucasus) B. Z. Kamich

MAKSIMCHUK, A.A., inzh.; TREGUBOV, V.A., inzh.

Combination ventilation system with grouped arrangement of fans.
Shakht. stroi. 7 no.4:22-23 Ap '63. (MIRA 16:3)

1. Krivorozhskiy filial Ukrainskogo nauchno-issledovatel'skogo instituta organizatsii i mekhanizatsii shakhtnogo stroitel'stva.

TREIER, A. N.

Aktash, Mukulan, and Khizovara high-alumina deposits. A. A. LEZASHEV AND A. N. TREIER. *Ognetrupy* 12 (10): 445-54 (1947).
 —A technical-economic evaluation is given of Aktash diaspore deposits (I) in the Kazakh S.S.R. (Central Asia), Khizovara kyanite deposits (II) in the Karelo-Finnish S.S.R., and the Mukulan andalusite deposits (III) in the Karabardn A.S.S.R. (northern Caucasus). Diaspore in I ranges from <5.0 to 70%, the average being 11.0%. It can be utilized for refractories and porcelain-fabrics manufacture by flotation. An extraction from the ore (0.0 to 12.2% diaspore) was 60.0 to 73.5%, with the concentrate containing 83.5 to 89.5% diaspore and 71.0 to 75.7% Al_2O_3 . The average content of kyanite in II is 21.75%. The schistose variety of II was concentrated by flotation; the yield of concentrate was 20.0%, and it contained 50.0 Al_2O_3 , 0.7 Fe_2O_3 , and 2.5% TiO_2 . Andalusite in III ranges from 1.0 to 20% and Al_2O_3 from 0.22 to 10.06%. For use, the ore must be ground (45 to 55% to -200 mesh) and subjected to flotation. Preliminary experiments indicate the following possible results: extraction of andalusite from ore 83.5% and of Al_2O_3 52.0 to 63.0%, andalusite in concentrate 80.0 to 80.5%, Al_2O_3 54.5 to 55%, and Fe_2O_3 3 to 3.5%. Tons of ore per ton of concentrate are 0.2, 5.0, and 8.0 for I, II, and III, respectively. Costs per ton of concentrate for I, II, and III are 1.00, 0.00, and 1.01, respectively.
 B 7 K

2 - (12) 131

TREIER, T.

The censors on the antitsarist attitude of Eduard Vilde's magazine
Kaak. p. 1584.

LOOMING. (EM Kirjanike Liit) Tallinn. Estonia.
No. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 12, Dec. 1959.

Uncl.

TREIGER, N.

(Public education in the Minusinsk Okrug, 1921-29

NN

1. Education - Siberia - Minusinsk (District)

BCL

Determination of ash in coal and coke. S. G.
ANONOV and R. A. TRAKHMAN (Zavod. Lab., 1934, 3,
293—296).—The ash content is determined in 45 min.
by spreading 2.5 g. of roughly powdered (diam. > 3 mm.)
coal or coke on a crucible lid, wetting it with 10–15
drops of conc. HCl or HNO₃, igniting during 30 min.,
and weighing the ash.

R. T.

2

Rapid determination of ash in coal and coke. S. G. Aronov and R. A. Treigerman. *Zavodskaya Lab.* 3, 293 6(1934).—By the method of incineration of samples wetted with HCl, HNO₃, H₂O₂ or HF, the detn. consumes 30 min. and makes possible the use of coal or coke of 0.3 mm. fineness. Wet 1 g. coal (or coke) of 0.25 mm. fineness (or 2.5 g. of 0-3 mm.) in a shallow porcelain boat (or inverted crucible cover without the eye) with 4-5 drops of concd. HCl (or HNO₃) (10-15 drops for 2.5-g. sample; and ignite in a muffle furnace for 30 min. The method is accurate within 0.3-0.35%.

Char. Blanc

TREIGERMAN, R.A.,
YA. O. GABINSKII, Khim. Tverdogo Topliva 6, 913-17 (1935)

TREIGERMAN, R.A.,
YA. O. GABINSKII, Khim. Tverdogo Topliva 7, 441-50 (1936)

TREIGERMANN, R.A.,
S. G. ARONOV, Coke and Chem. 4, No. 12, 51-4 (1935)

TREIGERMANN, R. A.
S. G. ARONOV, KOKS I KHIM, 1935, n. 12, 4, 51-54

TREIJS, R.; LEVI, S., red.; PILADZE, Z., tekhn. red.

[Movement for communist labor in enterprises of Soviet Latvia,
1958-1961] Komunistiska darba kustiba Padomju Latvijas ģzne-
mums, 1958-1961. Riga, Latvijas PSR Zinatnu akad. izdev-
nieciba, 1962. 121 p. (MIRA 16:5)
(Latvia--Socialist competition)

GRAVA, A.; TREILIBS, O.; BRIEDIS, Z., red.

[Algebra and elementary functions of geometry; text-book for teachers of grade 9] Algebra un elementaras funkcijas geometrija; macibu paliglidzeklis skolotajiem 9. klasei. Riga, Latvijas Valsts izd-ba, 1963. 132 p. [In Latvian] (MIRA 17:6)

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																																																			
<p><i>ca</i></p> <p>Soaking in the preparation of viscose. <u>P. Triggall</u> <i>Rusta-Rayonne</i> 12, 249 51(1937).--The effect, individ- ually, of the soaking of paper pulp bales under hydraulic pressure is discussed. <u>Halsey R. Millman</u></p>																										<p>23</p>																									
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																										<p>8-2</p>																									

112

Ca

PROCESS AND PROPERTIES INDEX

The metabolism in caterpillars of Chinese oak silk worm (*Antheraea pernyi* Guér. Mén.) in dependence on the food quality (early- and late-oak species). V. S. Trelman. *Biochem. J.* (Ukraine) 16, 505-523 (in Russian, 1923-6); in English, 626-91 (1940).—The av. H₂O content of caterpillars fed late-oak leaves (I) was 81%, 2% more than of those fed early-oak (II). The ether-extr. fat content, 14.22% of the dry wt., was 1.2% less under lab. conditions than under natural (location factor, A). The influence of the oak species (factor II) was definite; even more pronounced was the influence of all 3 factors: A, B and C (sex). The glycogen and N contents, resp., were: 1.10 and 2.21% of the fresh wt. in II and 0.83 and 2.65% in I; lower, under lab. conditions. The metabolism was much more intense in II, with R. Q. of 0.58 against 0.53 in I. References. B. Gutoll

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SECTION 1

SECTION 2

SECTION 3

SECTION 4

SECTION 5

SECTION 6

SECTION 7

SECTION 8

SECTION 9

SECTION 10

SECTION 11

SECTION 12

SECTION 13

SECTION 14

SECTION 15

SECTION 16

SECTION 17

SECTION 18

SECTION 19

SECTION 20

SECTION 21

SECTION 22

SECTION 23

SECTION 24

SECTION 25

SECTION 26

SECTION 27

SECTION 28

SECTION 29

SECTION 30

SECTION 31

SECTION 32

SECTION 33

SECTION 34

SECTION 35

SECTION 36

SECTION 37

SECTION 38

SECTION 39

SECTION 40

SECTION 41

SECTION 42

SECTION 43

SECTION 44

SECTION 45

SECTION 46

SECTION 47

SECTION 48

SECTION 49

SECTION 50

SECTION 51

SECTION 52

SECTION 53

SECTION 54

SECTION 55

SECTION 56

SECTION 57

SECTION 58

SECTION 59

SECTION 60

SECTION 61

SECTION 62

SECTION 63

SECTION 64

SECTION 65

SECTION 66

SECTION 67

SECTION 68

SECTION 69

SECTION 70

SECTION 71

SECTION 72

SECTION 73

SECTION 74

SECTION 75

SECTION 76

SECTION 77

SECTION 78

SECTION 79

SECTION 80

SECTION 81

SECTION 82

SECTION 83

SECTION 84

SECTION 85

SECTION 86

SECTION 87

SECTION 88

SECTION 89

SECTION 90

SECTION 91

SECTION 92

SECTION 93

SECTION 94

SECTION 95

SECTION 96

SECTION 97

SECTION 98

SECTION 99

SECTION 100

A-4

BC

DEPENDENCE OF METABOLISM OF CATERPILLARS OF *Antheraea pernyi*, Guér. Hüb., ON FOOD: EARLY AND LATE OAK. F.S. Treiman (Ukrain. Biochem. J., 1940, 18, 595—629).—Under both natural and laboratory conditions the amount of water present in the bodies of caterpillars of the fifth age is slightly higher when fed on late than on early oak. The amount of body-fat is greater with early oak as food, and with both kinds of oak is higher under natural conditions. The amount of glycogen is higher with early oak as food and with both kinds of oak is higher under natural conditions. With both types of food and under both conditions, females contain more glycogen than males. The sugar content of the caterpillar is only slightly affected by the types of oak, but the amount in females is slightly higher with late, and slightly lower with early, oak than the corresponding amounts for males. Males contain slightly more total N than females on either type of diet, whilst the amount in both sexes is slightly higher with late oak. With both types of oak the amount of N is higher under natural conditions. Metabolism is more intense in caterpillars fed with early oak, and laboratory are less favourable than natural conditions.

J. N. A.

ASH-BLA METALLURGICAL LITERATURE CLASSIFICATION

29

Reclaiming synthetic-rubber galoshes by the acid method. O. A. Treiman. *Caoutchouc and Rubber* (U. S. S. R.) 1940, No. 1 5, 7¹-4. -- The features of the acid process for reclaiming synthetic rubber and of galoshes made of 100% synthetic rubber by thermal swelling are described. H. Z. Kamich

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

THEIMAN, S.; KOLCHEV, Khr.

Immediate results of early correction of ineffective pneumothorax.
Suvrem. med., Sofia 5 no.8:97-101 1954.

1. Iz Okrushnata protivotuberkulozna bolnitsa. Gabrovo. Gl. lekar:
K.Vuglenov.

(PNEUMOTHORAX, ARTIFICIAL,
failure, early correction)

Troindl

CZECHOSLOVAKIA / Analytical Chemistry. Analysis of
Inorganic Substances.

E-2

Abs Jour : Ref Zhur - Khim., No 10, 1958, No 32176

Author : Troindl.

Inst :

Title : Polarographic and Oscillo-Polarographic Determination of
Indium in Presence of Cadmium.

Orig Pub : Sb. chokhosl. khim. rabot, 1957, 22, No 5, 1574-1576.

Abstract : See RZhKhim, 1957, 12064

Card 1/1

TREINDL, L.; PALACKOVA, E.

Oscillopolarographic study of the oxidation kinetics of cyclohexanol and cyclohexanone with hydrogen peroxide. Chem zvesti 18 no.5/6: 385-390 '64.

1. Chair of Inorganic and Physical Chemistry, Faculty of Natural Sciences, J.A. Comenius University, Bratislava.

TREINDL, Ludovit, doc.; KOSTROVA, Lubica, prom. chem.

Polarographic study on the kinetics of bromate reduction
through rhodanides. Chem zvesti 19 no.1:34-40 65.

1. Chair of Inorganic and Physical Chemistry of the Faculty of
Natural Sciences of Komensky University, Bratislava, Smeralova
- 2.

L 7689-66 EWP(t)/EWP(b) IJP(b) JD

ACC NR: AP6000911

SOURCE CODE: CZ/0043/65/000/001/0034/0040

AUTHOR: ~~Treindl, Ludovit~~-Traindl, L. (Doctor; Candidate of sciences); Kostrova, ²⁶
Lubica (Graduate chemist)

ORG: Faculty of Inorganic and Physical Chemistry, Department of Natural Sciences,
Comenius University, Bratislava (Katedra anorganickej a fyzikalnej chemie Prirodovedkej
fakulty Univerzity Komenského)

TITLE: Polarographic study of kinetics of reduction of bromates by sulfocyanates

SOURCE: Chemicke zvesti, no. 1, 1965, 34-40

TOPIC TAGS: bromate, thiocyanate, chemical reduction, chemical kinetics, polarography

ABSTRACT: The study was based on the influence of time upon the limiting currents of the bromates. Reaction velocity corresponds to a kinetic equation of the first order, even at equal concentrations of both reactants. The rate constant increases linearly with increasing sulfocyanate concentration, and with the square of the concentration of H ions. On the basis of the changes of the rate constant with temperature, the activation energy of 11.4 k cal/ mole and an activation entropy of 28.0 cal/ g mole were determined. A discussion of the partial reactions of the decomposition of the unstable compound $\text{BrO}_2\cdot\text{SCN}$ that is formed is presented. Orig. art. has: 5 figures, 6 formulas, 1 table. [JPRS]

Card 1/2

L 7689-66

ACC NR: AP6000911

SUB CODE: 07- / SUBM DATE: 10Jun64 / ORIG REF: 001 / OTH REF: 013
SOV REF: 001

Card 2/2

TREINDL, L.

"Polarographic and oxcillographic determination of indium in the presence of cadmium.

p. 1574. (Collection of Czechoslovak Chemical Communications. Praha, Czechoslovakia.)

Monthly Index of East European Acessions (EEAI) LC. Vol. 22, no. 5, Oct. 1957

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520007-8

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520007-8"

TREINDL, L.

TREINDL, L. Oscillographic investigation of the depolarizing action of
lanthanum ions. p. 154 Vol. 50, no. 1 Jan. 1956
CHEMICKE LISTY, PRAHA, CZECHOSLOVAKIA

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 April 1957

REINDL, Ludovit

"Oscillopolarographic Behaviour of Scandium (III)-Ions," in Chemicke Zvesti, No. 11-12, Nov-Dec 60, p. 752, Bratislava.

Affiliation: Department of Inorganic and Physical Chemistry, Faculty of Natural Sciences of Komensky University, Bratislava.

TREINDL, L.

Kinetic determination of the consecutive complexity constants of cerium (IV)-complexes with glycine. Coll Cz Chem 29 no.12:2929-2934 D '64.

1. Institut für anorganische und physikalische Chemie, Komenský Universität, Bratislava.

Treindl, Ludovik

CZECHOSLOVAKIA/ Analytical Chemistry -
Analysis of Inorganic Substances

G-2

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12064

Author : Treindl Ludovit

Title : Polarographic and Oscillopolarographic Determinations
of Indium in the Presence of Cadmium

Orig Pub : Chem. listy, 1956, 50, No 4, 534-538

Abstract : In solutions of iodides Cd forms soluble complex the E_1 of which is shifted, with increasing concentration of I^- , toward more negative potentials. Since in the course thereof the E_1 of In does not change, a background of higher concentration of I^- is suitable for the determination of both metals. At similar concentrations of In and Cd use can be made of 0.5 M solution of NaI, in determination of traces of In in metallic Cd use is made of 3 M NaI; under these conditions it is possible to determine 0.01% In in metallic Cd. Zn does not interfere.

Card 1/2

CZECHOSLOVAKIA/ Analytical Chemistry -
Analysis of Inorganic Substances

G-2

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12064

Complexon III forms with In much more stable complexes than with Cd and therefore this complex forming agent is suitable for amperometric and oscillographic titration of In in the presence of excess Cd. After addition of the solution of complexon III at pH 2-3 is measured the lowering of In wave (or of the projection on the $dV/dt-V$ curve). On oscillographic measurements there is used as background a 1 M solution of $(NH_4)_2SO_4$.

Card 2/2

TREINDL, Ludovit, C.Sc.; HRDIOVIC, Pavol, promovany chemik

Polarographic examination of the kinetics of substituted reactions of trivalent chromium with anions of organic acids. Chem. zvesti 16 no.8:593-600 Ag '62.

1. Katedra anorganickej a fyzikalnej chemie, Prirovedecka fakulta University Komenskeho, Bratislava, Smeralova 2.

TREINDL, L.

Polarographic depolarization effects of scandium (III)-ions.
Coll Cz Chem 26 no.12:3003-3008 D '61.

1. Institut für anorganische und physikalische Chemie, Komensky-
Universität, Bratislava,

TREINDL, I.

A contribution to the oscillopolarographic examination of depolarization effects of trivalent aluminum ions. Coll Cz Chem 25 no.5: 1427-1431 My '60.

1. Institut für anorganische und physikalische Chemie, Naturwissenschaftliche Fakultät, Komensky-Universität, Bratislava.

TRININ, I.

"Polarographic and oscillograph determination of indium in the presence of cadmium.
In Russian."

p. 1574 (Collection of Czechoslovak Chemical Communications. Vol. 22, no. 5,
Oct. 1957, Praha, Czechoslovakia.)

Monthly Index of East European Accessions (EMAI) LC, Vol. 7, no. 7, July 1968

✓ Oscillographic investigation of depolarizing effects of
lanthanum(III) ions. Preliminary communication. L.
CH Treindl (Čsl. akad. věd., Prague). Chem. Listy 50, 151
(1956). The dropping Hg electrode polarized by a.c.

was depolarized by La^{3+} in a soln. of 0.2-1M KI, NaI, and
 Me_4NI . The presence of O was necessary for obtaining
a reversible anodic and cathodic cut-in on the curve $\frac{d\epsilon}{dt} =$
f(v). R. Stráfelda

TREISTER, H.

"Our fight for economical use of material." (p.57) PRZEGLAD SKORZANY
(Centraine Zarzy Przemyslu Garbarskiego, Obunicznego i Artykulow Skorzanych)
Vol 8, No 1, January 1953

SO: East European Accessions List Vol 3, No 8, August 1954

SZINNYAI, Miklos, dr.; VARJASI, Ferenc, dr.; TREIT, Sandor, dr.;
HUNKA, Rezső, dr.

Pelentan therapy in puerperal thrombosis. *Magy. orvos. lap.*
18 no.6:351-360 Nov 55.

1. A Budapesti Orvostudományi Egyetem I. sz. Női Klinikájának
közleménye (Igazgató: Horn, Béla dr. egyetemi tanár).

(THROMBOSIS

in puerperium, ther., ethyl biscoumacetate.)

(PUERPERIUM, complications

thrombosis, ther., ethyl biscoumacetate.)

(COUMARIN, derivatives

ethyl biscoumacetate, ther. of puerperal

thrombosis, eff. on newborn infants through milk.)

(INFANT, NEWBORN, effect of drugs on

ethyl biscoumacetate in ther. of puerperal thrombosis
of mother, transm. through milk.)

HORVATH, K.; BOKAY, J.; NEUBAUER, G.; TOTH, B.; TREIT, S.

Maternal mortality in 30 years (1920-49). *Magy. noorv. lap.*
14 no.7:211-213 July 1951. (CIML 20:11)

1. Doctors. 2. First Women's Clinic (Director -- Prof. Dr.
Bela Horn), Budapest Medical University.

CSOMOR, S.; TREIT, S.; VARJASI, F.; CSERVENY, A.

On the clinical and pathological significance of the amputation
stump of the uterus. Acta chir. acad. sci. hung. 4 no.1:51-62
'63.

1. I. Frauenklinik (Direktor: Prof. Dr. B. Horn) der Medizinischen
Universität Budapest.

(HYSTERECTOMY)

(CERVIX NEOPLASMS)

TOTH, Ferenc, dr.; TREIT, Sandor, dr.

Treatment of threatened abortion with gestagens and tranquilizers.
Orv. hetil. 105 no.47:2234-2238 22 N '64.

1. Budapesti Orvostudományi Egyetem, I. Női Klinika (gazgató:
Horn Béla dr.).

SUMMARY

OSWALD, Taylor, Dr. LADYKORI, Jeno, Dr. TIRI, Sándor, Dr. Székely,
University of Budapest, I. János Clinic (Füvészklinika),
Egyetem, 1. Yr. Klinikai.

'Experiences with the Vacuum Extractor.'

Budapest, Orvosi Hetilap, Vol. 104, No. 1, 20 Feb 1963, pages 18-21.

Abstract: [Author's Hungarian summary modified] The authors compare the obstetrical cases of two 10 months periods before and after the introduction of the vacuum extractor. The number of instrument deliveries increased. Perhaps deliveries decreased and the extractor was used in 4.9 per cent of the cases. Maternal injuries and post partum complications as well as perinatal mortality and injury to the child decreased. The indications and contraindications for the use of the extractor are discussed. Some technical problems are mentioned. The need for a careful observation of the birth process and for the objective evaluation of the complications is stressed along with a strong recommendation of the new process. 18 Western, 10 Eastern European references.

[1/1]

VARJASI, Ferenc, dr.; NEUBAUER, Gyorgy, dr.; RECHNITZ, Kurt, dr.;
TREIT, Sandor, dr.

Detection of precancerous conditions of the cervix uteri by
simultaneous colposcopy and cytodiagnosis. Orv.hetil. 102 no.10:
438-442 5 Mr '61.

1. Budapesti Orvostudományi Egyetem, I. sz. Női Klinika.
(CERVIX NEOPLASMS diag)

CSOMOR, Sandor, dr.; DOMOTORI, Jeno, dr.; TREIT, Sandor, dr.

Our experiences with vacuum extractor. Orv. hetil. 104 no.6:259-262
10 F '63.

1. Budapesti Orvostudományi Egyetem, I. Női Klinika.
(EXTRACTION, OBSTETRICAL) (OBSTETRICAL FORCEPS)

TREIT, Sandor, dr.; SZINNYAI, Miklos, dr.; VARJASI, Ferenc, dr.; HUNKA,
Keszso, dr.

Palentan treatment of thromboembolism following a gynecological
operation. Magy.noorv.lap. 17 no.5:296-298 Sept 54.

1. A Budapesti Orvostudományi Egyetem I. sz. Női Klinikájának
közleménye (Igazgató: Horn Béla dr. egyetemi tanár).

(GYNECOLOGICAL DISEASES, surgery
postop. thromboembolism, ther., ethyl biscoumacetate
(Hun)

(COUMARIN, derivatives
ethyl biscoumacetate, ther. of thromboembolism after
gyn. surg. (Hun).

(THROMBOEMBOLISM therapy
ethyl biscoumacetate in gyn. surg. (Hun)

TREIT, Sandor dr.

~~*****~~
A rare monster. Magy. orv. lap. 17 no. 5: 312-315 Sept 54.

1. A budapesti Orvostudományi Egyetem I. sz. Női Klinikájának
Közleménye (Igazgató: Horn Béla dr. egyetemi tanár)
MONSTERS, cephalothoracopagus (Hun)

VARJASI, Ferenc, dr.; SZINNYAI, Miklos, dr.; TREIT, Sandor, dr.; HUNKA,
Reszo, dr.

Postoperative variations of blood coagulation in gynecological
surgery. Magy.noorv.lap. 18 no.2:107-111 Mar 55.

1. A Budapesti Orvostudományi Egyetem I. sz. Női Klinikájának
közleménye (Igazgató: Horn Béla dr. egyetemi tanár)

(BLOOD COAGULATION,

postop. changes in blood coagulation)

(GYNECOLOGICAL DISEASE, surgery,

postop. blood coagulation